



SPORE TRAP REPORT

PSI, Inc
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/22/18
Analyzed: 8/22/18
Received: 8/22/18
Sampled: 8/22/18

Work Order: 1808599
Project Number: 08161784
Project Name: Pine-Richland - Hance
Analyst: JM

AIHA-LAP, LLC. Lab #100373

TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	001A			002A			003A		
Client ID:	2536 0390			2536 0406			2536 0389		
Location:	Rm 133			Rm 144			Rm 139		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	1	13					1	13	
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%
Cladosporium sp.	1	13	9.09						
Ascospores	9	120	81.82	5	67	55.56	3	40	30.00
Basidiospores	1	13	9.09	2	27	22.22	6	80	60.00
Smuts/Myxomycetes				1	13	11.11			
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*				1	13	11.11			
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.							1	13	10.00
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL †	11	150	100	9	120	100	10	130	100

Total % may not equal 100 due to rounding.



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TEST METHOD: PSI-WI-620-816

LAB NUMBER:	004A			005A			006A		
Client ID:	2536 0404			2536 0396			2536 0391		
Location:	Rm 130			Rm 132			Rm 138		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	2	27		1	13		1	13	
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%
Cladosporium sp.	4	53	0.79						
Ascospores	2	27	0.40	9	120	81.82	3	40	9.38
Basidiospores	2	27	0.40	2	27	18.18	1	13	3.13
Smuts/Myxomycetes	1	13	0.20						
Peronospora/Oidium sp.									
Pen./Asp. Group	496	6600	98.22				28	370	87.50
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Background debris (1-5)**	3			2			3		
Sample Volume (liters)	75			75			75		
TOTAL †	505	6,700	100	11	150	100	32	420	100

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TEST METHOD: PSI-WI-620-816

LAB NUMBER:	007A			008A			009A		
Client ID:	2536 0560			2536 0405			2540 4756		
Location:	Rm 136			Rm 143			Rm 129		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	1	13		1	13		2	27	
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%
Cladosporium sp.	2	27	0.29				2	27	5.13
Ascospores	8	110	1.16	3	40	75.00	19	250	48.72
Basidiospores	3	40	0.44	1	13	25.00	3	40	7.69
Smuts/Myxomycetes							1	13	2.56
Peronospora/Oidium sp.									
Pen./Asp. Group	674	9000	98.11				14	190	35.90
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Background debris (1-5)**	3			2			3		
Sample Volume (liters)	75			75			75		
TOTAL †	687	9,200	100	4	53	100	39	520	100

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TEST METHOD: PSI-WI-620-816

LAB NUMBER:	010A		
Client ID:	2340 6361		
Location:	Rm 141		
Comments:			
Detection Limit(spores/m ³):	13		
Hyphal Fragments	2	27	
Pollen			
Sample Description:	Air-O-Cell		
	raw ct.	spores/m ³	%
Cladosporium sp.	1	13	0.99
Ascospores	12	160	11.88
Basidiospores	3	40	2.97
Smuts/Myxomycetes	1	13	0.99
Peronospora/Oidium sp.			
Pen./Asp. Group	82	1100	81.19
Alternaria sp.			
Drechslera/Bipolaris			
Spegazzinia sp.			
Tetraploa sp.			
Curvularia sp.			
Stachybotrys sp.			
Unknown/Brown*	1	13	0.99
Torula sp.			
Ulocladium sp.			
Chaetomium sp.			
Pithomyces sp.	1	13	0.99
Epicoccum sp.			
Polythrincium sp.			
Pestalotia sp.			
Cercospora sp.			
Rusts			
Nigrospora sp.			
Ganoderma sp.			
Background debris (1-5)**	3		
Sample Volume (liters)	75		
TOTAL †	101	1,400	100

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Specific Sample Comments:

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.

The higher the rating the more likelihood spores may be underestimated.

A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.

‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.

The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested. Results are not corrected for blank data.

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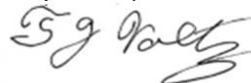
Samples will be disposed of within thirty (30) days unless notified in writing by the client.

Results based on volume measurement provided by the client.

Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.

All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.



Tim Voltz, Approved Signatory